

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	6496	424/489	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 18:27
L7	3594	424/422	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 18:27
L8	7915	428/323	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 18:27
L9	17355	l6 or l7 or l8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 18:27
L10	5652	l9 and (pore or porous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 18:28
L11	3816	l10 and (chain or link or connect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 18:29
L12	953	l10 and ((chain or link or connect\$4) same (particle or bead))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 18:29
L13	821	l12 and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 18:29
L14	330	l13 and (pva or polyvinyl alcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 18:29
L15	41	l14 and (embol\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 18:29

## EAST Search History

S1	6	"830195".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:21
S2	18	buiser.in. same marcia	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:20
S3	82	dicarlo.in. same paul	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:20
S4	137	casey.in. same thomas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:27
S5	10	mckenna.in. same erin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:26
S6	92	rioux.in. same robert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:26
S7	289	S3 or S4 or S5 or S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:21
S8	5	S7 and (particle chain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:25
S9	688	particle chain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:25
S10	8	S9 and (emboliz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:25
S11	6774	scimed.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:28

## EAST Search History

S12	176	S11 and (particle and embol\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:29
S13	2	S11 and particle chain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:29
S14	7	S11 and (particle same chain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 09:20
S15	0	wo "0166016"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:35
S16	2	"200166016"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:37
S17	4	"2003082360"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:38
S18	4	"2003084582"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:42
S19	2	"4713076".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:43
S20	3	"200112359"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:45
S21	2	"5756127".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 15:46

## EAST Search History

S22	277	("5635215" "5637087" "5639710" "5648095"  "5648100" "5650116" "5651990" "5653922"  "5657756" "5681576" "5695480" "5695740"  "5698271" "5701899" "5715824" "5716981"  "5718884" "5723269" "5725534" "5733925"  "5741331" "5746734" "5752974" "5756127"  "5760097" "5766147" "5770222" "5779668"  "5785642" "5785682" "5792478" "5795562"  "5797953" "5807323" "5813411" "5823198"  "5827502" "5827531" "5830178" "5833361"  "5840387" "5846518" "5853752" "5855615"  "5863957" "5876372" "5877224" "5885216"  "5885547" "5888546" "5888930" "5891155"  "5894022" "5895398" "5895411" "5899877"  "5902832" "5902834" "5922025" "5922304"  "5928626" "5935553" "5951160" "5957848"  "5959073" "6003566" "6015546" "6027472"  "6028066" "6047861" "6048908" "6051247"  "6056721" "6056844" "6059766" "6063068"  "6071495" "6071497" "6073759" "6090925"  "6096344" "6099064" "6099864" "6100306"  "6139963" "6149623" "6160084" "6162377"  "6165193" "6179817" "6191193" "6214331"  "6214384" "6224630" "6224794" "6235224"  "6238403" "6245090" "6251661" "6258338"  "6261585" "6264861" "6267154" "6268053"  "6277392" "6280457" "6291605" "6296604"  "6296622" "6296632" "6306418" "6306419"  "6306425" "6306427" "6312407" "6312942"  "6315709" "6335384" "6344182" "6355275"  "6368658" "6379373" "6388043" "6394965"  "6423332" "6432437" "6436112" "6458296"  "6476069" "6495155" "6544503" "6544544"  "6545097" "6575896" "6602261" "6602524"  "6605111" "6629947" "6632531" "6652883"  "6680046" "6699222" "H000915" "RE34640 ").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 10:17
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## EAST Search History

S23	396	(("2275154" "2609347" "20010001835" "20010016210" "20010036451" "20010051670" "20020054912" "20020061954" "20020160109" "20020182190" "20020197208" "20030007928" "20030032935" "20030108614" "20030183962" "20030185895" "20030185896" "20030187320" "20030194390" "20030203985" "20030206864" "20030215519" "20030233150" "20040076582" "20040091543" "20040092883" "20040096662" "20040101564" "20040186377" "20050025800" "20050037047" "20050095428" "20050129775" "20050196449" "20050226935" "3663470" "3737398" "3957933" "4025686" "4034759" "4055377" "4076640" "4094848" "4096230" "4098728" "4110529" "4159719" "4191672" "4198318" "4243794" "4246208" "4266030" "4268495" "4271281" "4413070" "4427794" "4428869" "4429062" "4442843" "4444961" "4452773" "4456693" "4459145" "4472552" "4477255" "4492720" "4522953" "4542178" "4551132" "4551436" "4573967" "4622362" "4623706" "4640807" "4657756" "4661137" "4663358" "4671954" "4675113" "4678710" "4678814" "4680320" "4681119" "4695466" "4713076" "4742086" "4743507" "4772635" "4782097" "4789501" "4793980" "4795741" "4801458" "4804366" "4819637" "4822535" "4833237" "4850978" "4859711" "4863972" "4897255" "4929400" "4933372" "4946899" "4954399" "4981625" "4990340" "4999188" "5007940" "5011677" "5015423" "5032117" "5034324" "5047438" "5079274" "5091205" "5106903" "5114421" "5116387" "5120349" "5125892" "5147631" "5147937" "5149543" "5158573" "5171214" "5171217" "5181921" "5190760" "5190766" "5192301" "5202352" "5216096" "5253991" "5260002" "5262176" "5263992" "5288763" "5292814" "5302369" "5314974" "5316774" "5320639" "5328936" "5336263" "5344452" "5344867" "5354290" "5369133" "5369163" "5369710" "5382260" "5384124" "5397303" "5398851" "5403870" "5417982" "5431174" "5435645" "5443495" "5456693" "5468801" "5469854" "5476472" "5484584" "5490984" "5494682" "5494940" "5512604" "5514090" "5525334" "5534589" "5541031" "5542935" "5553741" "5556610" "5556931" "5558255" "5558822" "5558856" "5559266" "5567415" "5569193" "5569449" "5569468" "5571182" "5580575" "5583162" "5585112" "5595821" "5622657" "5624685").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/02/18 16:09
S24	85	dicarlo.in. same paul	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 14:48

## EAST Search History

S25	140	casey.in. same thomas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:41
S26	11	mckenna.in. same erin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 14:47
S27	94	rioux.in. same robert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 14:47
S28	295	S24 or S25 or S26 or S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 14:48
S29	1	S28 and particle chain.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 14:48
S30	2	S28 and emboliz\$7.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 14:50
S31	7	S28 and density.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 15:02
S32	5	"232265".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:36
S33	5	"215594".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:01
S34	10	"109966".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:10
S35	0	wo "0166146"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:11

## EAST Search History

S36	26	"0166146"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:15
S37	3	"461608".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:26
S38	2	"20020109966"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:27
S39	4	"20020116330"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:27
S40	5	"116330".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:28
S41	3	"2001051670"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:28
S42	5	"051670".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:28
S45	50	asfaw.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:29
S46	5	"116330".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:38
S47	0	scimed.as. and (particle same chain.clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:39
S48	87	scimed.as. and (particle.clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 17:25

## EAST Search History

S49	12	scimed.as. and (particle.clm. and chain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:41
S50	8	scimed.as. and (particle.clm. same (pore or porous))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:42
S51	10	S25 and (particle.clm. same (pore or porous))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 17:03
S52	2	"6544503".pn	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:45
S53	5	S25 and particle chain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 17:11
S54	3	"461608".ap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 17:18
S55	5	"519263".ap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 17:19
S56	0	mangin.in. and particle chain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 17:20
S57	375	mangin.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 17:20
S58	6	mangin.in. same stephan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 17:25
S59	37	S48 and (pore or porous or void)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 17:30



## EAST Search History

S60	1204	pore same surface same interior same larger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 17:33
S61	499	S60 same particle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 17:32
S62	1787	pore same surface same interior same (larger or smaller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 17:33
S63	696	S62 same particle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 17:37
S64	4	S63 and (embol\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 18:18
S65	6	"10232265"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 18:18
S66	213	drop generat\$4 same particle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 09:21
S67	24	S66 and (polyvinyl alcohol or pva)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 09:26
S68	43	S66 and (pore or porous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 09:30
S70	13	"5,522,993"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 09:31
S71	285	embol\$4 same chain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 09:36

## EAST Search History

S72	11	S71 same (bead or particle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 09:31
S73	64994	(bead or particle) same chain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 09:36
S74	3632	S73 same (pore or porous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 09:36
S75	23	S74 and embol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 09:39
S76	47	(string same (bead or particle)) and embol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 09:43
S77	15	S76 and (ore or porous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 09:44
S78	15	S76 and (pore or porous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 09:43
S82	50	"6015424" or "6033423"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 10:49
S84	23	"6022369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 10:59
S85	5	"6530934"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 16:39
S86	178	embol\$7 and aspect ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/03/28 14:01